

WELCOME

I-95 Transit & TDM Plan Public Information Meeting

SCHEDULE

Open House: 5:00 p.m. - 8:00 p.m.

FOR MORE INFORMATION

www.drpt.virginia.gov/activities/I-95TransitandTDMPlan.aspx

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STUDY GOAL

Determine cost-effective transit and TDM improvements for I-95 corridor for 2015, 2035 and beyond

STUDY OBJECTIVES

- Preserve and maximize capacity and operational efficiency of the I-95 HOT/HOV Lanes**
- Maximize transit utilization and transit market share in the I-95 corridor through:**
 - Expansion of park-and-ride supply in the corridor**
 - An increase in transit service levels to employment centers**
 - Expansion of TDM programs**

STUDY SCOPE

- Gather data and review previous studies**
- Evaluate transit and TDM service needs**
- Compile transit and TDM recommendations**
- Evaluate cost estimates and cost effectiveness**
- Create I-95 Transit & TDM Plan**

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STUDY PROCESS

1. Define “universe” of reasonable service and facility improvements

- **Prior I-95/395 study recommendations**
- **Recently completed Transportation Development Plans**
- **Discussions with stakeholders**
- **Project team observations**

2. Define “districts” and categorize potential improvements by district

3. Determine potential capital, operation and maintenance costs for improvements

4. Review demographic, service and facility characteristics for each district

- **Population growth/densities**
- **Existing/programmed park-and-ride spaces**
- **Existing transit service**

5. Determine cost-effective improvements that address each district’s needs

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GET INVOLVED

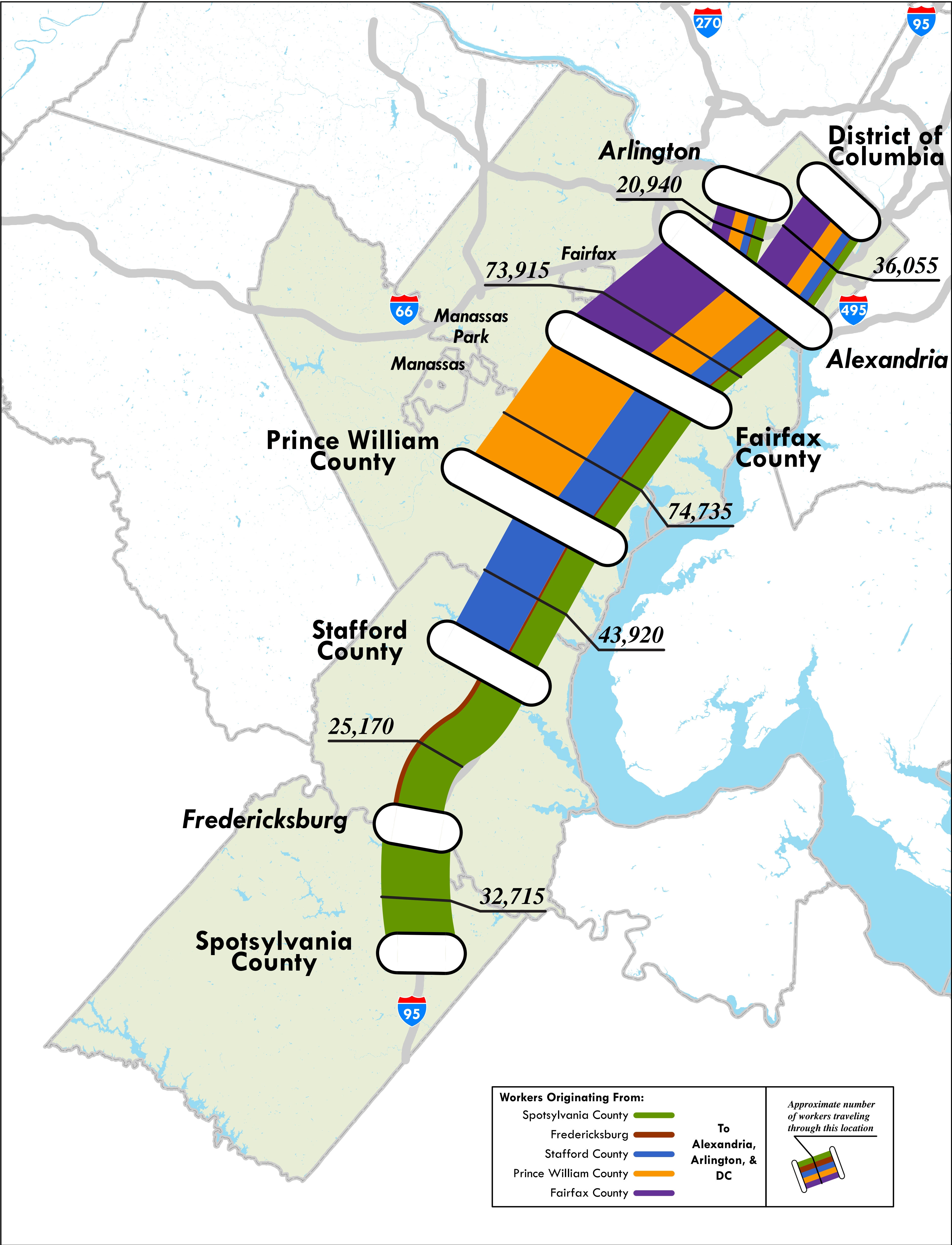
- **Complete a comment card and leave in the boxes provided**
- **Mail comments to: DRPT Public Information Office
600 East Main Street
Suite 2102
Richmond, VA 23219**
- **E-mail comments to: drptpr@drpt.virginia.gov**
- **Comments will be accepted until **October 26, 2011****

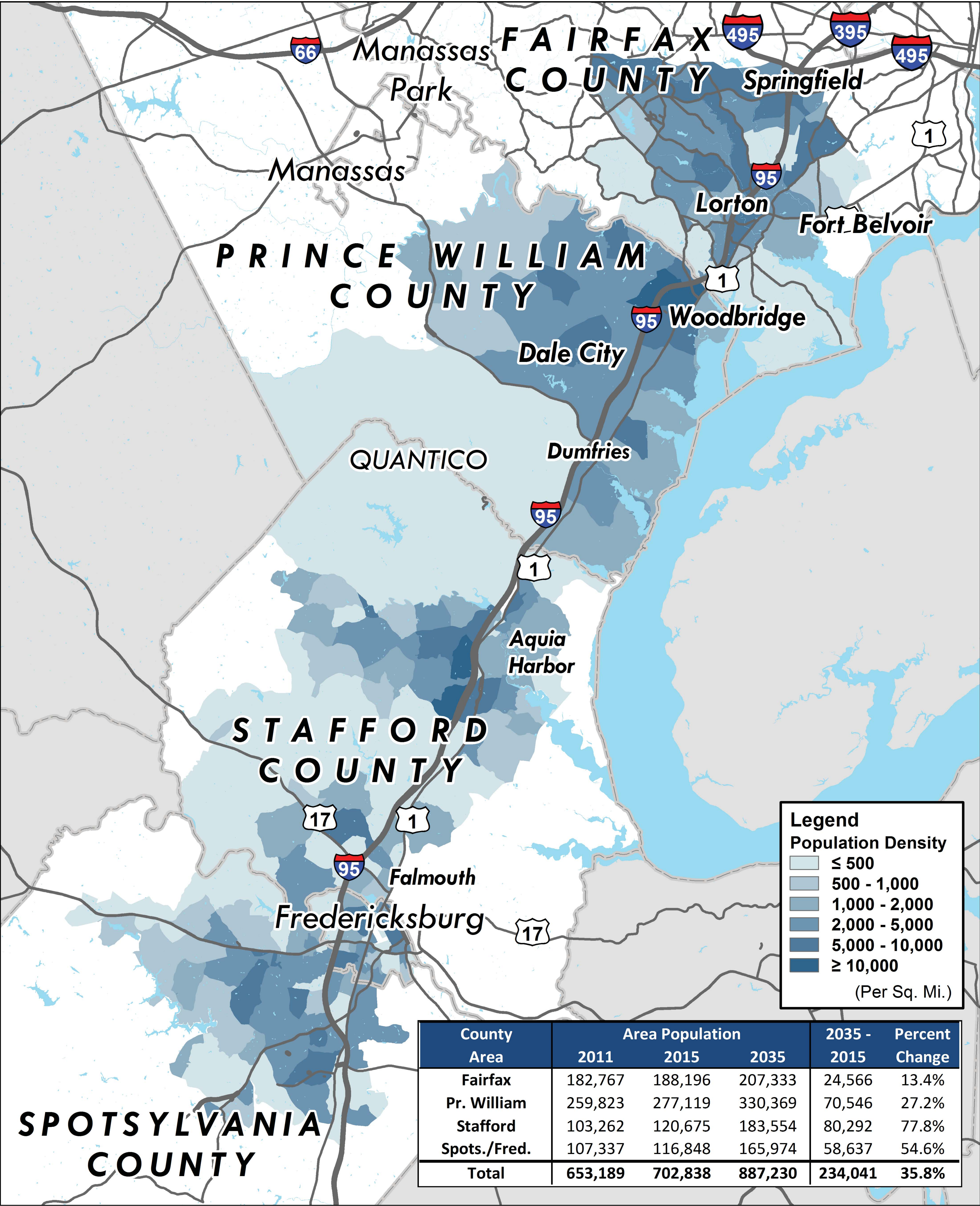
FOLLOW THE PLAN'S PROGRESS AT:

www.drpt.virginia.gov/activities/I-95TransitandTDMPlan.aspx

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Existing Worker Travel Flows Along the I-95 Corridor

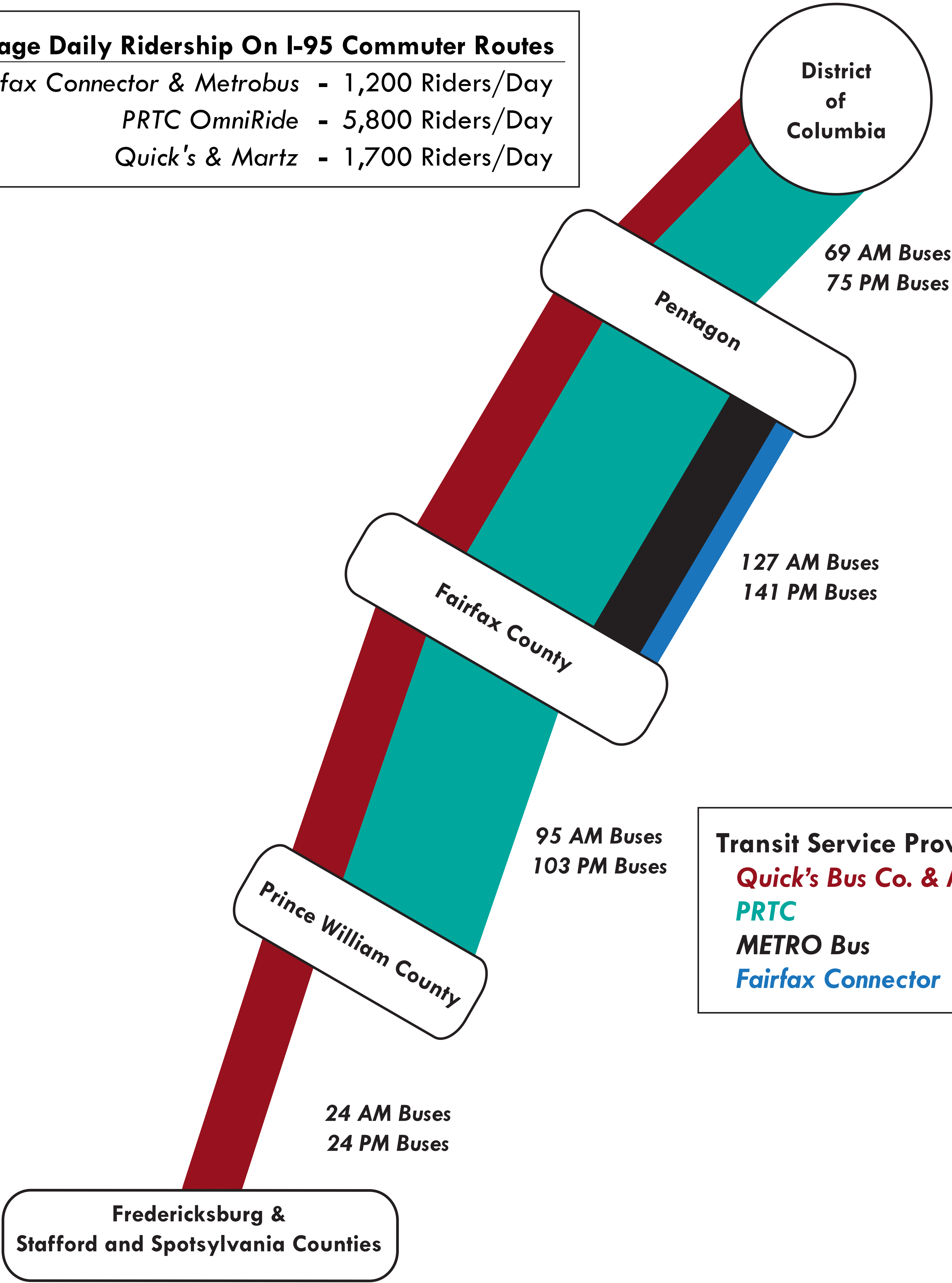




Existing I-95/I-395 Corridor Bus Volumes For the Peak Direction

Average Daily Ridership On I-95 Commuter Routes

- Fairfax Connector & Metrobus - 1,200 Riders/Day
- PRTC OmniRide - 5,800 Riders/Day
- Quick's & Martz - 1,700 Riders/Day

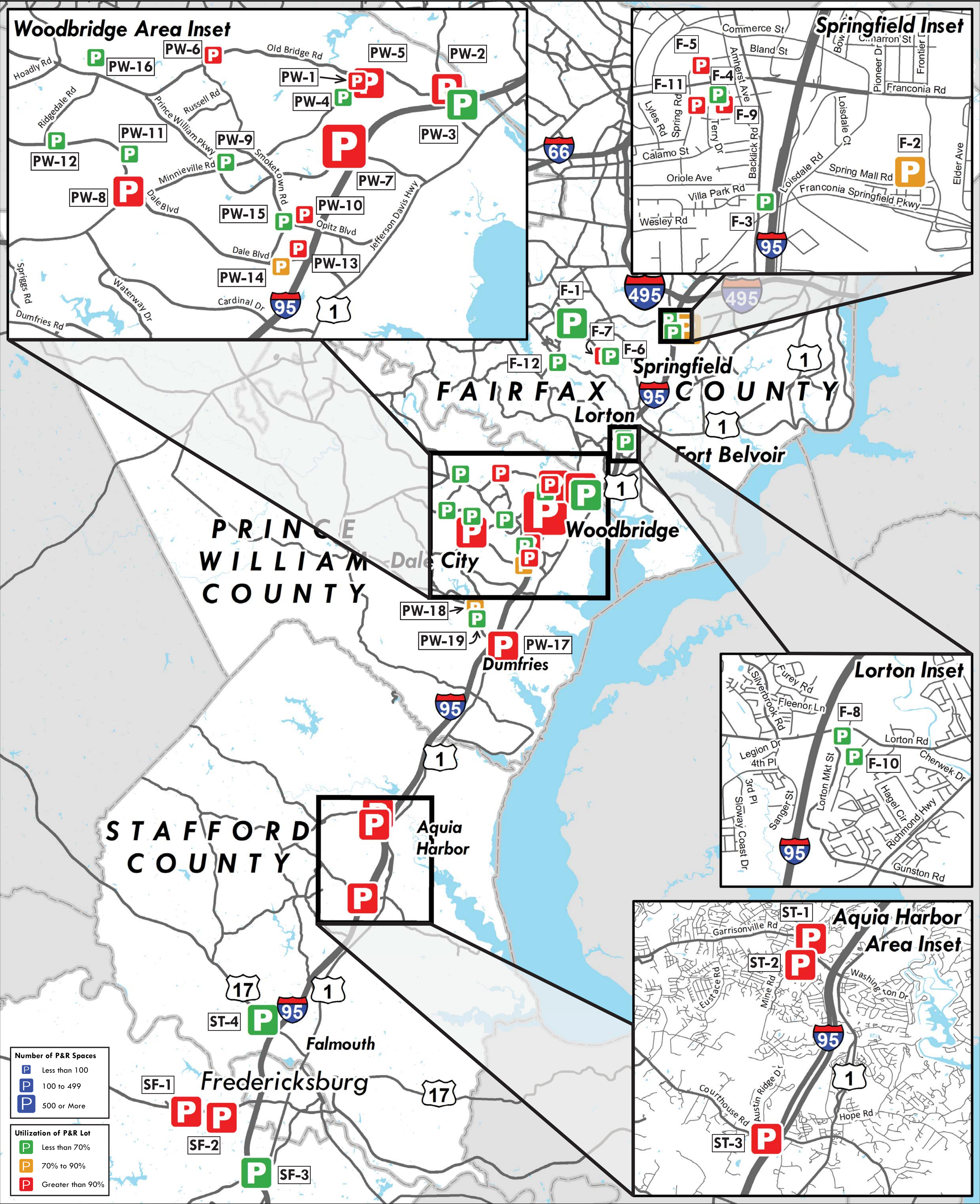


CURRENT VIRGINIA RAILWAY EXPRESS SERVICE

- 7 inbound and 7 outbound trips**
- Approximately 10,000 passengers/day**
- Several trains with standing loads**
- 2/3 of ridership from Fredericksburg, Leeland Road and Brook Stations**
- Constraints to ridership growth are:**
 - Train capacity**
 - Station parking capacity**

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I-95 Corridor Park and Ride Lots Capacity and Utilization



Corridor Park & Ride Lots Organized by Area

Fairfax County Park & Ride Lots			
Lot Number	Lot Name	Lot Capacity	Pct. Occ.
F-1	Rolling Valley	664	70%
F-2	Springfield Mall - Macy's Deck	500	82%
F-3	Backlick North	279	39%
F-4	Circuit City Site	270	48%
F-5	Springfield Plaza	254	100%
F-6	Gambrill Lot	225	61%
F-7	Sydenstricker Road	170	102%
F-8	Lorton Lot	170	15%
F-9	American Legion Post	100	100%
F-10	Lorton Market Street	65	5%
F-11	Springfield Methodist Church	57	100%
F-12	South Run District Park	52	0%
TOTAL		2,806	66%

Prince William County Park & Ride Lots			
Lot Number	Lot Name	Lot Capacity	Pct. Occ.
PW-1	Lake Ridge Commuter Lot	638	99%
PW-2	Hechinger's - Old Bridge & Rte 123	580	103%
PW-3	I-95/123 Loop Interchange	580	50%
PW-4	Harbor Drive	200	0%
PW-5	Tackett's Mill Specialty Center	170	99%
PW-6	Old Bridge Festival Shopping Center	56	100%
TOTAL		2,224	79%

Lot Number	Lot Name	Lot Capacity	Pct. Occ.
PW-7	Horner Road Commuter Lot	2,363	105%
PW-8	Dale City Commuter Lot	580	94%
PW-9	First Baptist Church	375	5%
PW-10	Potomac Mills Mall	275	100%
PW-11	Hillendale Commuter Lot	248	29%
PW-12	Lindendale Commuter Lot	216	46%
PW-13	PRTC Transit Center	124	160%
PW-14	K-Mart, Dale City	90	83%
PW-15	Prince William Square	45	0%
PW-16	Prince William County Stadium	190	31%
TOTAL		4,506	85%

Lot Number	Lot Name	Lot Capacity	Pct. Occ.
PW-17	US 1/VA 234	843	105%
PW-18	Montclair Commuter Lot	50	76%
PW-19	Brittany Neighborhood Park	85	59%
TOTAL		978	99%

Stafford County Park & Ride Lots			
Lot Number	Lot Location	Lot Capacity	Estimated Occ.
ST-1	Garrisonville Rd. North - Staffordsborough	825	100%+
ST-2	Garrisonville Rd. North - Mine Road	750	100%+
TOTAL		1,575	100%+

Lot Number	Lot Location	Lot Capacity	Estimated Occ.
ST-3	Route 630 - Stafford	750	85%+
ST-4	Falmouth (Route 17)	1,035	<85%
TOTAL		1,785	85%

Fredericksburg and Spotsylvania County Park & Ride Lots			
Lot Number	Lot Location	Lot Capacity	Estimated Occ.
SF-1	Rte 3 West/Gordon Road	645	85%+
SF-2	Route 3 East/Salem Church Road	705	85%+
SF-3	VA 208/Houser Drive	815	<85%
TOTAL		2,165	85%+

TRANSIT AND TDM NEEDS EVALUATION

TDM Programs

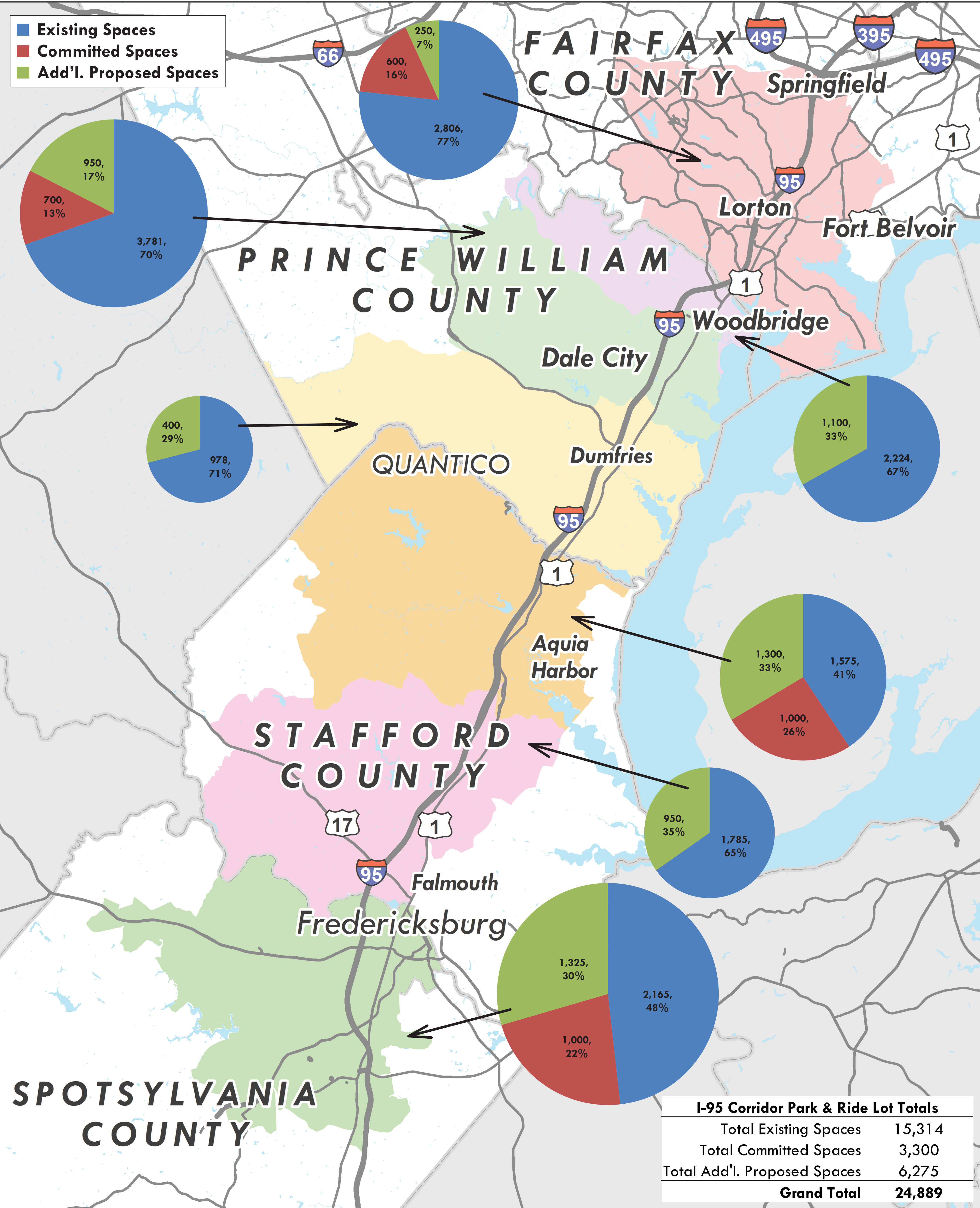
- **Continued marketing/promotion of TDM and employer service programs in I-95 corridor**
- **Trip planning technology that enhances use of transit, dynamic ridesharing and ride matching**
- **Continue expansion of vanpool programs in corridor**
- **Car and bike sharing programs, where appropriate**

Planned Park-and-Ride Expansions

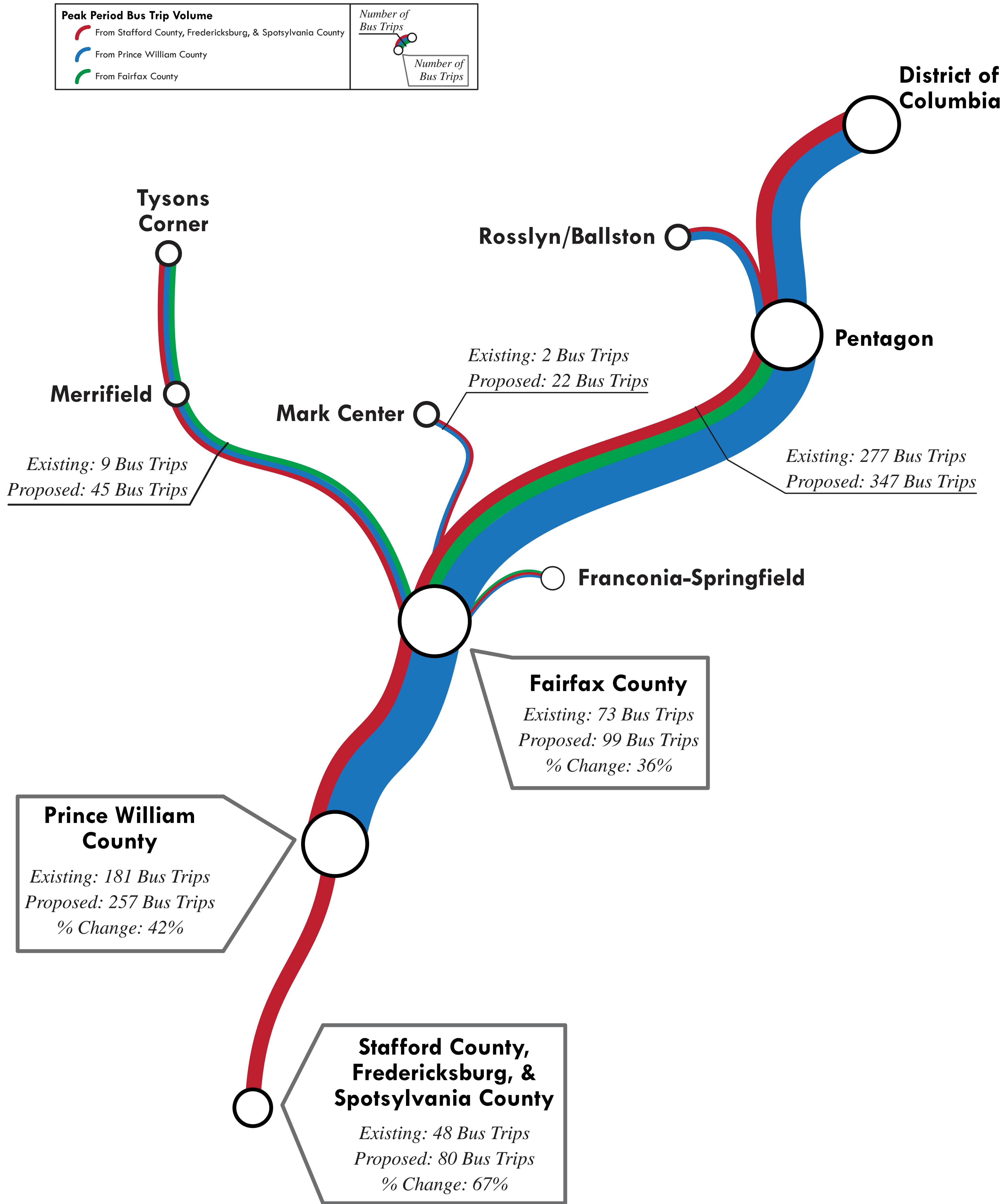
- **Fairfax County - Saratoga Lot - 600 spaces**
- **Prince William County - Telegraph Road Lot - 700 spaces**
- **Stafford County - Garrisonville Road Lot - 1,000 spaces**
- **Spotsylvania County - Route 3/Gordon Road - 1,000 spaces**
- **Virginia Railway Express**
 - **Leeland Road Station - 200 spaces**
 - **Brooke Station - 200 spaces**
 - **New Spotsylvania Station - 1,000 spaces**

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Parking Spaces By Area



Daily Commuter Bus Trips



TRANSIT AND TDM NEEDS EVALUATION

Fairfax County

- **New commuter/local bus service from proposed VDOT Saratoga park-and-ride lot**
- **Potential commuter bus service from “Circuit City” lot in Springfield**
- **Expansion of local bus service connections to Franconia-Springfield Metrorail Station**
- **I-95/495 HOT Lane express service**
- **Shuttle connections to BRAC projects**

Prince William County

- **OmniRide service adjustments to serve new Telegraph Road park-and-ride lot**
- **Advancement of PRTC’s planned western maintenance facility**
- **Expansion of OmniRide service, with emphasis on service to Arlington, Alexandria and Tysons Corner**
- **Continued expansion of park-and-ride capacity in Prince William County**

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TRANSIT AND TDM NEEDS EVALUATION

Stafford and Spotsylvania Counties

- **Coordination between VDOT and FAMPO on park-and-ride expansion needs and locations**
- **Accelerated advancement of park-and-ride lot expansion in the Garrisonville Road and Route 3 areas**
- **Expansion of transit service levels, with more direct bus service**

Virginia Railway Express

- **Advancement of the Spotsylvania County rail station**
- **Expansion of parking at other rail stations**
- **Increase in train passenger capacity through longer trains**
- **Consideration of some reverse commute trips to address Fort Belvoir/Fort Belvoir North needs**

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TDM PROGRAM NEEDS

- **Vanpool Program Assistance**
 - VanStart/VanSave
 - Vanpool Insurance
 - NTD Program
- **Telework Program Assistance**
- **I-95 Corridor Marketing and Education**
 - Annual Marketing Campaigns
 - HOT/HOV Start-Up Campaigns
- **TDM Program Staffing**
- **Technology Upgrades**
- **Supporting Programs**

FRANCONIA-SPRINGFIELD STATION PARKING EXPANSION STRATEGY

- **Create new off-site parking spaces**
- **Total off-site parking TBD in the future**
- **Presently assuming 750 spaces as a planning placeholder**
- **Provide peak period shuttle service to and from Franconia-Springfield Metro station**

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I-95 Transit and TDM Plan

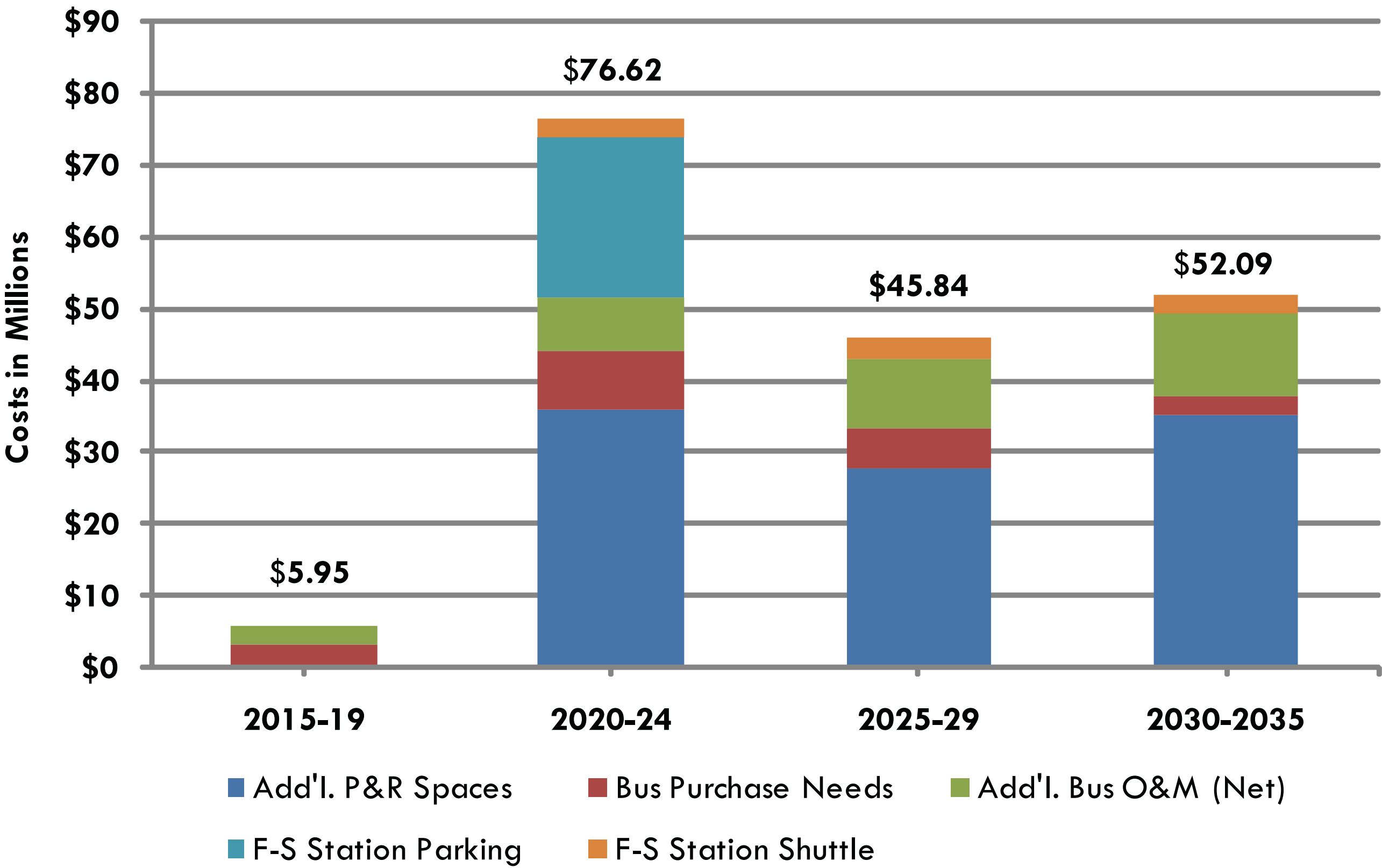
Estimated Costs for Plan Recommendations

Costs by Time Period and Element

Plan Element	Time Period				Total
	2015-2019	2020-2024	2024-2029	2030-2035	
<u>Total Corridor Service/Project Needs</u>					
Previously Funded P&R Spaces	\$22,800,000	\$0	\$0	\$0	\$22,800,000
Additional P&R Spaces	\$0	\$35,875,000	\$27,937,500	\$35,062,500	\$98,875,000
Bus Purchase Needs	\$3,076,000	\$8,182,000	\$5,312,000	\$2,800,000	\$19,370,000
Add'l. Bus O&M (Net)	\$2,875,000	\$7,310,000	\$9,835,000	\$11,475,000	\$31,495,000
TDM Programs	TBD	TBD	TBD	TBD	TBD
F-S Station Off-Site Parking	\$0	\$22,500,000	\$0	\$0	\$22,500,000
F-S Station Parking/Shuttle	\$0	\$2,755,000	\$2,755,000	\$2,755,000	\$8,265,000
Total (Funded and Recommended)	\$28,751,000	\$76,622,000	\$45,839,500	\$52,092,500	\$203,305,000
Total for Six-Year Program:	\$5,951,000	\$76,622,000	\$45,839,500	\$52,092,500	\$180,505,000

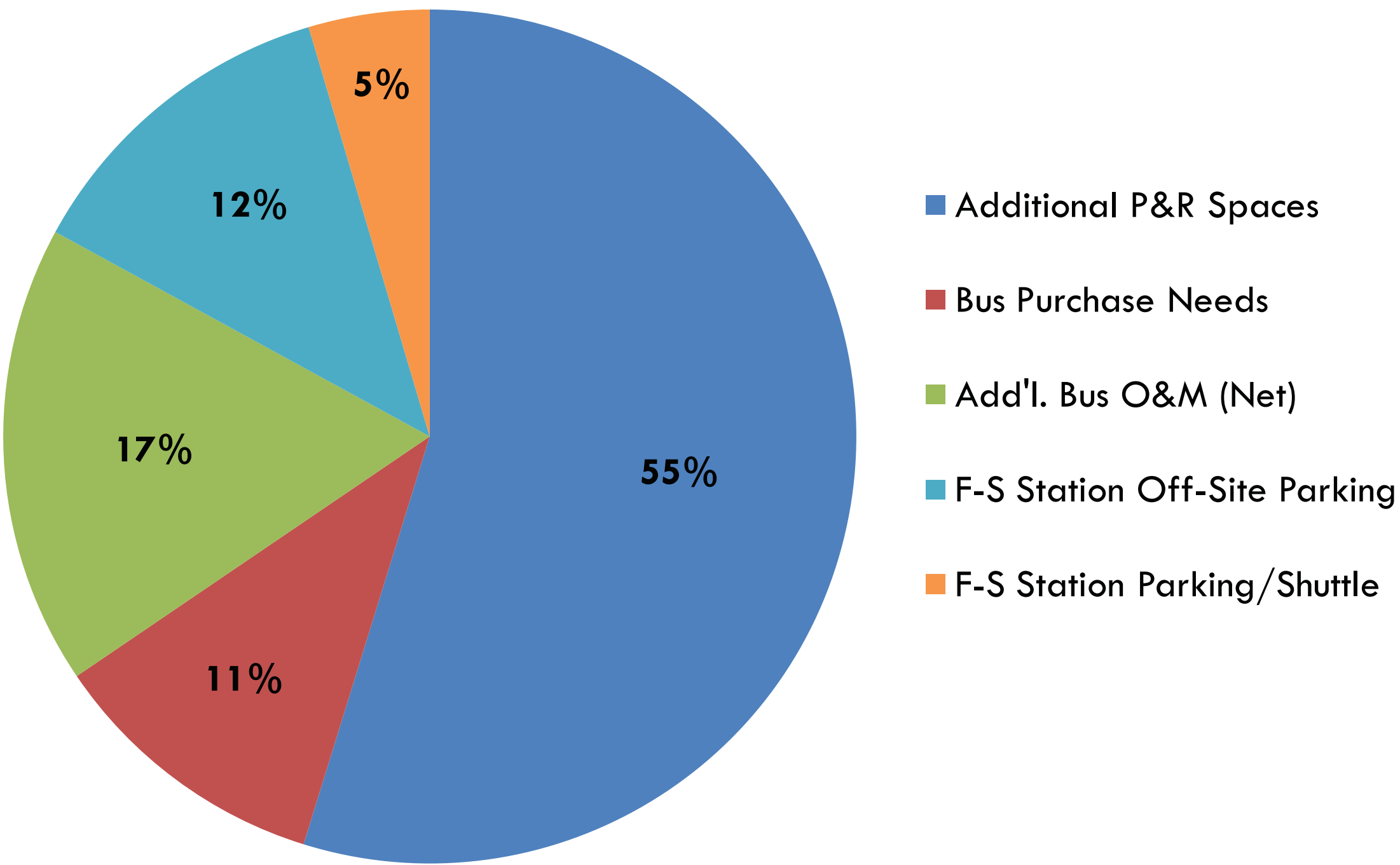
Costs in 2011 Dollars
Note: TDM program costs and funding recommendations to be determined. Annual unobligated TDM funds to be applied to I-95 TDM programs to the extent possible.

Plan Element Costs by Time Period



Note: Previously funded P&R spaces not included in chart and graphs (\$22.8 million);
TDM program costs are not included.

Total Share by Plan Element



Note: Previously funded P&R spaces not included in chart and graphs (\$22.8 million);
TDM program costs are not included.

NEXT STEPS

- 1. Review comments received at public meetings**
- 2. Finalize plan and present to Secretary of Transportation**
- 3. This study is a first step toward implementing transit and TDM improvements along the I-95 Corridor**
- 4. Results will be used to develop project-specific plans to implement enhanced transit and TDM services for 2015, 2035 and beyond**

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